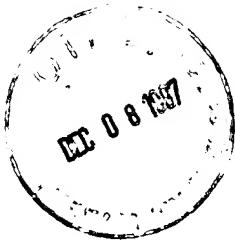


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of
WILLIAM L. GROUELL

Serial No.: 08/883,847

Filed: June 27, 1997

For: Hard Disk Drive Heat Sink

Examiner: (unassigned)
Art Unit: (unknown)

**TRANSMITTAL OF
MISSING PARTS**

CERTIFICATE OF MAIL (37 CFR 1.8(A))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the :Commissioner of Patents and Trademarks, Washington, D.C. 20231 on December 3, 1997.

Karena J. Moy-Brown
Karena J. Moy-Brown

Assistant Commissioner for Patents
Box Missing Part
Washington, D. C. 20231

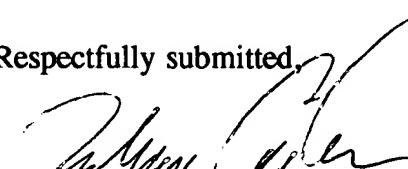
Sir:

In reply to the Notice To File Missing Parts of Application mailed November 13, 1997, enclosed please find the following papers:

- 1) Form PTO-[1533]
- 2) Declaration and Power of Attorney for Patent Application;
- 3) Check No. 94701 in the amount of \$920.00 to cover the filing fee;
- 4) Form PTO-1595 Recordation Cover Sheet;
- 5) Assignment; and
- 6) Check No. 94700 in the amount of \$40.00

If any additional fees are due in connection with the filing of these papers, please charge such fees to our Deposit Account No. 06-1300 (Order No. A-64456/JC-P2085).

Respectfully submitted,



Julian Caplan, Registration No. 14,785

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Four Embarcadero Center, Suite 3400
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A-64456/JC(P2085) 98547

and

Kenneth Olsen	26,493	Philip J. McKay	38,966
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Erwin J. Basinski	34,773	Patrick J.S. Inouye	40,297
Timothy J. Crean	37,116		

of Sun Microsystems, Inc. with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

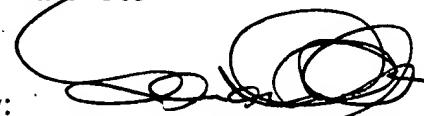
Pursuant to 37 C.F.R. §3.71, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

Please direct all future correspondence and telephone calls concerning this application to FLEHR HOHBACH TEST ALBRITTON AND HERBERT LLP, FOUR EMBARCADERO CENTER, SUITE 3400, SAN FRANCISCO, CALIFORNIA, 94111-4815, telephone number (415) 781-1989.

The undersigned hereby declares that all statements made herein of her/his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Assignee of Interest: Sun Microsystems, Inc.
901 San Antonio Road, M/S PALO1-521
Palo Alto, California 94303

Dated: 3/13/98

By: 
Name: Kenneth Olsen, Reg. No. 26,493
Title: Vice President, Intellectual Property Law

Enclosure: Assignment document

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